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Federal Agencies

December 29, 2005

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Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

**Art Unit 1775**

Re: U.S. Utility Patent Application  
Application No. 10/767,858; Filed: January 30, 2004  
For: **Oxidation Protective Multiple Coating Method for Carbon/Carbon Composites**

Inventors: HONG *et al.*  
Our Ref: 2236.0080000/JUK/SMW

Sir:

Transmitted herewith for appropriate action are the following documents:

1. Processing Fee Under 37 C.F.R. § 1.17(I) Transmittal (PTO/SB/17i);
2. Credit Card Payment Form (PTO-2038) in the amount of \$130.00 to cover the processing fee;
3. Request to Correct Inventorship in a Nonprovisional Patent Application Under 37 C.F.R. § 1.48(a)(1);
4. Statement Under 37 C.F.R. § 1.48(a)(2) of a Person to be Added as an Inventor;
5. Supplemental Declaration for Patent Application;
6. Consent of Assignee Under 37 C.F.R. § 1.48(a)(5);
7. Copy of the Statement Under 37 C.F.R. § 3.73(b) executed by the assignee, originally filed on August 16, 2004; and
8. Return postcard.



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**PROCESSING FEE  
Under 37 CFR 1.17(i)  
TRANSMITTAL**

(Fees are subject to annual revision)

Send completed form to: Commissioner for Patents  
P.O. Box 1450, Alexandria, VA 22313-1450

Application Number	10/767,858
Filing Date	January 30, 2004
First Named Inventor	Soon Hyung HONG
Art Unit	1775
Examiner Name	Turner, Archene A.
Attorney Docket Number	2236.0080000/JUK/SMW

**Enclosed is a paper filed under 37 CFR 1.48 that requires a processing fee (37 CFR 1.17(i)).  
Payment of \$ 130.00 is enclosed.**This form should be included with the above-mentioned paper and faxed or mailed to the Office using the appropriate Mail Stop, if applicable. *For transmittal of petition fees under 37 CFR 1.17(f), (g) or (h), see form PTO/SB/17p.***Payment of Fees** (small entity amounts are NOT available for the processing fees)

The Commissioner is hereby authorized to charge the following fees to Deposit Account No. 19-0036:  
 processing fee under 37 CFR 1.17(i)     any deficiency of fees and credit of any overpayments  
Enclose a duplicative copy of this form for fee processing.

Check in the amount of \$ \_\_\_\_\_ is enclosed.

Payment by credit card (Form PTO-2038 or equivalent enclosed). Do not provide credit card information on this form.

**Processing Fees under 37 CFR 1.17(i): Fee \$130 Fee Code 1808 for all,  
Except for § 1.221 papers (Fee Code 1803)**

For papers filed under:

§ 1.28(c)(3) - for processing a non-itemized fee deficiency based on an error in small entity status.  
§ 1.41 - for supplying the name or names of the inventor or inventors after the filing date without an oath or declaration as prescribed by § 1.63, except in provisional applications.  
§ 1.48 - for correcting inventorship, except in provisional applications.  
§ 1.52(d) - for processing a nonprovisional application filed with a specification in a language other than English.  
§ 1.53(b)(3) - to convert a provisional application filed under § 1.53(c) into a nonprovisional application under § 1.53(b).  
§ 1.55 - for entry of late priority papers.  
§ 1.71(g)(2) - to enter an amendment to the specification for purposes of 35 U.S.C. 103(c)(2) if not filed within the cited time periods  
§ 1.99(e) - for processing a belated submission under § 1.99.  
§ 1.103(b) - for requesting limited suspension of action, continued prosecution application (§ 1.53(d)).  
§ 1.103(c) - for requesting limited suspension of action, request for continued examination (§ 1.114).  
§ 1.103(d) - for requesting deferred examination of an application.  
§ 1.217 - for processing a redacted copy of a paper submitted in the file of an application in which a redacted copy was submitted for the patent application publication.  
§ 1.221 - for requesting voluntary publication or republication of an application. **Fee Code 1803**  
§ 1.291(c)(5) - for processing a second or subsequent protest by the same real party in interest.  
§ 1.497(d) - for filing an oath or declaration pursuant to 35 U.S.C. 371(c)(4) naming an inventive entity different from the inventive entity set forth in the international stage.  
§ 3.81 - for a patent to issue to assignee, assignment submitted after payment of the issue fee.

Signature

Scott M. Woodhouse

Typed or printed name

Date

54,747

Registration No., if applicable

This collection of information is required by 37 CFR 1.17. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 5 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

*If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.*

Commissioner for Patents  
December 29, 2005  
Page 2

It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier. In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.



Scott M. Woodhouse  
Agent for Applicants  
Registration No. 54,747

Enclosures

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

HONG *et al.*

Appl. No.: 10/767,858

Filed: January 30, 2004

For: **Oxidation Protective Multiple  
Coating Method for  
Carbon/Carbon Composites**

Confirmation No.: 2968

Art Unit: 1775

Examiner: Turner, Archene A.

Atty. Docket: 2236.0080000/JUK/SMW

**Request to Correct Inventorship in a Nonprovisional Patent  
Application Under 37 C.F.R. § 1.48(a)(1)**

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Sir:

Applicants request that the United States Patent and Trademark Office correct inventorship in the above-captioned nonprovisional patent application for which an oath or declaration has already been filed. Specifically Applicants request that the Office change the inventorship in this application from **Soon Hyung HONG, Yang Ho BAE, and Ji Young SONG** to **Soon Hyung HONG, Yang Ho BAE, Ji Young SONG, and Hee Yeoun KIM**.

This request is accompanied by:

- (1) A statement from the person to be added as an inventor stating that the error in inventorship was made without deceptive intent on his part;
- (2) An oath or declaration by the actual inventor or inventors as required by 37 C.F.R. § 1.63 or as permitted by 37 C.F.R. §§ 1.42, 1.43 or 1.47;
- (3) The written consent of the assignee of the originally named inventors;

(4) A copy of the Statement under 37 C.F.R. § 3.73(b) executed by the assignee named in part (3) as filed on August 16, 2004; and

(5) The processing fee as set forth under 37 C.F.R. § 1.17(i), in the amount of \$130.00.

Applicants hereby authorize the U.S. Patent and Trademark Office to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.



Scott M. Woodhouse  
Agent for Applicants  
Registration No. 54,747

Date: DECEMBER 29, 2005

1100 New York Avenue, N.W.  
Washington, D.C. 20005-3934  
(202) 371-2600

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:  
HONG *et al.*  
Appl. No.: 10/767,858  
Filed: January 30, 2004  
For: Oxidation Protective Multiple  
Coating Method for  
Carbon/Carbon Composites

Confirmation No.: 2968  
Art Unit: 1775  
Examiner: Turner, Archene A.  
Atty. Docket: 2236.0080000/JUK/SMW

**Statement Under 37 C.F.R. § 1.48(a)(2) of a  
Person to be Added as an Inventor**

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Sir:

I am an inventor/co-inventor of the invention of one or more claims in the above-captioned nonprovisional application for which an oath or declaration under 37 C.F.R. § 1.63 has been filed erroneously not naming me as an inventor. The inventorship error occurred without deceptive intent on my part. I have read and understand 37 C.F.R. § 10.18(b).

Signed: Hee Yeoun KIM Date: Nov. 24, 2005  
Hee Yeoun KIM

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## SUPPLEMENTAL DECLARATION FOR PATENT APPLICATION

Docket Number: 2236.0080000/JUK/SMW

As a below named inventor, I hereby declare that:

My residence, mailing address and citizenship are as stated below next to my name.

I believe I am an original, first and joint inventor of the subject matter that is claimed and for which a patent is sought on the invention entitled Oxidation Protective Multiple Coating Method for Carbon/Carbon Composites, the specification of which is attached hereto unless the following box is checked:

was filed on January 30, 2004; as United States Application Number or PCT International Application Number 10/767,858; and was amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information that is material to patentability as defined in 37 C.F.R. § 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or (f) or § 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or § 365(a) of any PCT international application, which designated at least one country other than the United States of America, listed below, and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Applications(s):

Priority Claimed

<u>10-2003-0006385</u> (Application No.)	<u>Republic of Korea</u> (Country)	<u>January 30, 2003</u> (Day/Month/Year Filed)	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
---	---------------------------------------	---	---	-----------------------------

Send Correspondence to: **STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.**  
1100 New York Avenue, N.W.  
Washington, D.C. 20005-3934

Direct Telephone Calls to: (202) 371-2600

Appl No. 10/767,858  
 Docket No. 2236.0080000/JUK/SMW

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first Inventor:	Soon Hyung HONG
Signature of first Inventor:	<i>Soon. h. Hong</i>
Date:	Nov. 24, 2005
Residence:	Daejeon, Republic of Korea
Citizenship:	Republic of Korea
Mailing Address:	121-301, Hanvit Apt., Eocun-dong Yuseong-gu, Daejeon 305-755 Republic of Korea

Full name of second Inventor:	Yang Ho BAE
Signature of second Inventor:	<i>W. Ho BAE</i>
Date:	Nov. 24, 2005
Residence:	Daejeon, Republic of Korea
Citizenship:	Republic of Korea
Mailing Address:	373-1, Gnseong-dong Yuseong-ku, Daejeon 305-701 Republic of Korea

Full name of third Inventor:	Ji Young SONG
Signature of third Inventor:	<i>J. Y. Song</i>
Date:	Nov. 24, 2005
Residence:	Daejeon, Republic of Korea
Citizenship:	Republic of Korea
Mailing Address:	373-1, Gnseong-dong Yuseong-ku, Daejeon 305-701 Republic of Korea

Appl No. 10/767,858  
Docket No. 2236.0080000/JUK/SMW

Full name of fourth Inventor:	Hee Yeoui KIM
Signature of fourth Inventor:	
Date:	Nov. 26, 2005
Residence:	Daejeon, Republic of Korea
Citizenship:	Republic of Korea
Mailing Address:	373-1, Guseong-dong Yuseong-gu, Daejeon 305-701 Republic of Korea

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:  
**HONG et al.**  
 Appl. No.: 10/767,858  
 Filed: January 30, 2004  
 For: **Oxidation Protective Multiple  
 Coating Method for  
 Carbon/Carbon Composites**

Confirmation No.: 2968  
 Art Unit: 1775  
 Examiner: Turner, Archenc A.  
 Atty. Docket: 2236.0080000/JUK/SMW

## Consent of the Assignee Under 37 C.F.R. § 1.48(a)(5)

Commissioner for Patents  
 PO Box 1450  
 Alexandria, VA 22313-1450

Sir:

Korea Advanced Institute of Science and Technology, assignee of the entire right, title and interest of the originally named inventors of the above-captioned application, consents to the change in inventorship from Soon Hyung HONG, Yang Ho BAE, and Ji Young SONG to Soon Hyung HONG, Yang Ho BAE, Ji Young SONG, and Hee Yeoun KIM. I have read and understand 37 C.F.R. § 10.18(b).

For: Korea Advanced Institute of Science and  
Technology

Signature: In Hee Lee

Type or Print name: In Hee LEE

Title: The staff in charge of intellectual property rights

Date: December 16, 2005

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DEC 29 2005  
PATENT & TRADEMARK OFFICE

PTO/SB/88 (05-03)

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**STATEMENT UNDER 37 CFR 3.73(b) Docket No. 2236.0080000/JUK/SMW**Applicant/Patent Owner: Seon Hyung HONG et al.Application No./Patent No.: 10/767,858 Filed/Issue Date: January 30, 2004Entitled: Oxidation Protective Multiple Coating Method for Carbon/Carbon Composites

Korean Advanced Institute of Science and Technology, a Organization  
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1.  the assignee of the entire right, title, and interest; or2.  an assignee of less than the entire right, title and interest.The extent (by percentage) of its ownership interest is \_\_\_\_\_ %  
in the patent application patent identified above by virtue of either:A.  An assignment from the inventor(s) of the patent application/patent identified above. The assignment  
was recorded in the Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which  
a copy thereof is attached.**OR**B.  A chain of title from the inventor(s), of the patent application/patent identified above, to the current  
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Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.2. From: \_\_\_\_\_ To: \_\_\_\_\_  
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must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be  
recorded in the records of the PTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

August 13, 2004Chang-Sun HONG

Date

Type or printed name

Chang-Sun

Signature

Telephone number

President

Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you are required to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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